



Department of Pesticide Regulation's  
**AGRICULTURAL PEST CONTROL  
ADVISORY COMMITTEE**

Meeting: **Wednesday, November 13, 2007**  
9:30 a.m. - 12:00 p.m.

Location: 1001 I Street  
Training Rooms East/West, 1st floor  
Sacramento, California 95812

**Members Present:** (10), *Linda LaVanne - Agricultural Pest Control Advisers, Barbara Todd - Department of Food and Agriculture (Ex-Officio), Tim Stone - Commercial applicators, Ronald Berg - Pest Control Dealers, Matt Scally - Maintenance Gardener Pest Control Business, Mary Louise Flint - UCIPM, Jim Farrar - California State University System, Ken Nichols - Pest Control Businesses, Jean La Duc - General Public, and David De Silva - Board of Governors of the Community Colleges.*

**Department Staff:** (6) *David Duncan - Chair of Committee (Ch), Mac Takeda, Larry Wasson, Randy Segawa, Cynthia Ray, and Rayven Jenkins*

**Guests:** (7) *Susan Cohen - University of California, Joyce Basan - CAPCA, Doug Okumura - Lawson & Associates, Gary Silveria - CAPCA, Mike Huffman - CECPM, Glen Foth - PAPA, and Renee Pinal - WPHA*

**Members Absent:** (4)– *Richard Stoltz - Pest Control Aircraft Pilots, Wayne Steele - Registrants (Tim Butler - retired from the committee), and Scott Hudson - County Agricultural Commissioner Association.*

**Member Vacancies:** (1)– *Vacant - Producers FAC section 56115*

## **AGENDA**

**9:30-9:35**            **Introduction of members and others in attendance and review of agenda**  
David Duncan, Department of Pesticide Regulation (DPR)

**9:35-9:40**            **Review and approval of July 11, 2007 meeting minutes**  
Committee

The committee approved the meeting minutes of July 11, 2007.

**9:40-9:50**            **DPR Licensing website changes and 2008-09 license renewal update**  
Mac Takeda, David Duncan, DPR

**DPR licensing web site changes:** The web page layout has changed to conform with the State of California uniformity standard. There are tabs at the top of the page to help the user navigate the site.

**2008-09 license renewal update:** The renewals are steadily trickling in, and staff is working on processing them.

**New business license format:** DPR is still working on the new business license. Mac presented a mock-up format with the watermark.

9:50-10:15      New licensing database management system  
David Duncan, Larry Wasson (DPR)

Due to problems with the old database, the Licensing and Certification Program recently transitioned to a new licensing database.

Although the new licensing database offers many benefits, it requires some adjusting for staff. DPR's Licensing and Certification staff currently faces the following problems with the new database:

- All existing license numbers must be converted to new license numbers. DPR recently sent out a county agricultural commissioner letter regarding this issue. DPR will also send a similar letter to the individual licensees.
- Previously, the license numbers were organized in such a way that it was easy to obtain the license type and whether a business license is the main or branch location. Because the new numbers are randomly assigned, it will be difficult to obtain this information judging from the license number alone.
- The Continuing Education Center for Pest Management (CECPM) will have to reconfigure its database due to this change in license numbers.
- DPR's Information Technology Branch is working on generating reports from the new system, as well as ensuring that all licensees' addresses have correctly migrated from the old system.
- The old system will be maintained for a short period as a cross-reference until the "bugs" are worked out of the new system.

10:15-10:30      (BREAK TBA)

10:30-11:00      Fumigation regulations  
Randy Segawa, DPR

Randy Segawa gave a power point presentation covering the background and current status of the proposed regulations to reduce volatile organic compound (VOC) emissions from fumigants. He provided a handout entitled "About Revisions Made To Proposed Fumigant Controls," and a fact sheet entitled "New Field Fumigation Licensing Requirements."

### **Current status**

- DPR is not meeting its State Implementation Plan (SIP) obligations in San Joaquin Valley, Southeast Desert, and Ventura
- Fumigants and emulsifiable concentrates contribute the majority of pesticide VOCs
- DPR is under court order to adopt a regulation to achieve the needed reductions by 1/1/08
- DPR proposed a fumigant regulation in May 2007, and a revised proposal in Oct 2007

### **Proposed fumigant regulations**

#### Five major elements

Licensing, fumigation methods, records and reporting, fumigant limits and allowances, and annual emissions report

Regulations apply to field fumigations using Methyl bromide; 1,3-dichloropropene (Telone, Inline); Chloropicrin; MITC generator: Metam-sodium (Vapam, Sectagon); MITC generator:

Metam-potassium (K-Pam); MITC generator: Dazomet (Basamid); and Sodium tetrathiocarbonate (Enzone)

### **Proposed licensing requirements (statewide)**

- New licensing sub-category for field fumigation
- Businesses must have qualified applicator holding a license in field fumigation sub-category
- Effective 1/1/09
- Most current qualified applicators will be grandfathered if they meet the criteria for the field fumigation category
- No new requirements for private applicators

11:00-11:10      **Monitoring of pheromone applications for Light Brown Apple Moth (LBAM)**  
Randy Segawa, DPR

Randy Segawa gave a presentation covering the current status of the monitoring and environmental impact of the infestation of the Light Brown Apple Moth, and provided a map and handout entitled "Light Brown Apple Moth (LBAM) Have you seen this pest?"

LBAM was recently discovered in portions of the San Francisco Bay area. LBAM is an exotic pest species. It does not naturally occur here and has no natural enemies to reduce its population. This pest attacks native and ornamental plantings and fruits and vegetables, and can severely damage residential landscapes, orchards and agricultural crops including grapes. It has a broad range of host plants, feeding on and damaging a wide variety of plants and trees. Over 250 types of plants are at risk of attack by this moth. This includes varieties of apple. Pear, citrus, peach, avocado, oak, willow, walnut, pine, eucalyptus, roses, jasmine, strawberry, table and wine grapes, berries and other ornamental shrubs, bushes and trees.

Traps are placed in host trees. The traps have a pheromone used to attract male LBAM. A sticky card is placed in the bottom of the triangle to capture the insect. California Department of Food and Agriculture (CDFA) is using pheromone treated twist -on ties to stop the mating of LBAM.

Aerial treatment is being performed covering 15-60 sq miles. Unfortunately it has caused a public backlash so an advisory group has been created. There has been environmental monitoring that includes taking samples from the planes and white paper check of the product to see what is actually deposited.

Over 80% of the country has a climate that can support LBAM. The Bay Area climate is conducive to LBAM growth, development and establishment. If this exotic pest is not eradicated in a timely manner, the annual economics loss would exceed \$70 million in lost jobs and infrastructure to California. Since the host list is broad, the entire impact to California will be more than \$100 million in economic losses.

11:10-11:20      **Update on Pest Control Adviser minimum qualification regulation proposal**  
David Duncan

DPR passed out a handout entitled "Minimum Qualifications for Agricultural Pest Control Advisors." The Pest Control Adviser (PCA) minimum qualifications (MQs) will be noticed again for 15 days in mid-December. They should be finalized by March. A summary of the PCA MQs criteria change was discussed. Option 2 allows a doctoral degree (i.e., Ph.D.) in one of

the following areas: agricultural sciences, biological sciences, natural sciences, pest management. Work experience is not required for this option. Mary Louise Flint was disappointed with this change. She argued that a Ph.D. does not automatically qualified an applicant to be a PCA. Dave Duncan maintained that the Ph.D. option only allows an applicant to take the exam. Cynthia Ray added that very few Ph.D.'s apply for the PCA license. Mary Louise also noted that work experience was not listed on the MQs handout. Dave said he will double-check the original document and correct if necessary.

11:20-11:30            UC IPM update  
Mary Louise Flint, Susan Cohen, UC Davis IPM

#### Maintenance Gardener Compendium

Susan Cohen, UC Senior Writer, is working on the new compendium for the Qualified Applicator Maintenance Gardener subcategory. Every knowledge expectation will feature an illustration. It is in the final review and comments stage at this time. They hope to get the publication into production by early next year.

#### Field Fumigation Manual

The Field Fumigation Technical Committee met recently at UC Davis to discuss the knowledge expectations and outline of the publication drafted by subcontractor Pat Brown. As a result of the meeting, revisions were made to the knowledge expectations and publication outline. Pat hopes to have the field fumigation publication finalized by Sept 2008.

11:30-11:40            Next agenda and meeting date  
Committee

#### **January 9, 2008 - Wednesday**

**Time:** 9:30 am - 12:30pm

**Place:** 1001 I street  
Training room 1 East and West (First Floor)  
Sacramento, California

Questions about this agenda should be directed to David Duncan at (916) 445-3870 or [dduncan@cdpr.ca.gov](mailto:dduncan@cdpr.ca.gov)